Doc code: IDS Doc description: Information Disclosure Statement (IDS) Filed

PTO/SB/08a (01-10)

Approved for use through 07/31/2012. OMB 0651-0031

Mation Disclosure Statement (IDS) Filed

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Application Number		10550326	
	Filing Date		2005-09-23	
INFORMATION DISCLOSURE	First Named Inventor	Roge	r D. Chamberlain	
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2439	
(Not for Submission under 67 of K 1.00)	Examiner Name	Tolen	olentino, Roderick	
	Attorney Docket Number		53047-57365	

		Remove				
Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
	1	6006264		1999-12-21	Colby et al.	
	2	6064739	A	2000-05-16	Davis	
	3	6279140		2001-08-21	Slane	
	4	6339819	B1	2002-01-15	Huppenthal et al.	
	5	6625150		2003-09-23	Yu	
	6	7257842		2007-08-14	Barton et al.	
	7	7454418		2008-11-18	Wang	
	8	7478431		2009-01-13	Nachenberg	

Application Number		10550326
Filing Date		2005-09-23
First Named Inventor	Rogei	r D. Chamberlain
Art Unit		2439
Examiner Name	Tolen	tino, Roderick
Attorney Docket Numb	er	53047-57365

	9	7496108		2009-02-24	Biran et al.			
	10	7558925		2009-07-07	Bouchard et al.			
	11	7617291		2009-11-10	Fan et al.			
	12	7685121		2010-03-23	Brown et al.			
If you wis	h to add	additional U.S. Paten	t citatio	n information pl	ease click the Add button.		Add	
			U.S.P	ATENT APPLIC	CATION PUBLICATIONS		Remove	
Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Releva		ines where es or Relevant
	1	20030115485		2003-06-19	Milliken			
	2	20030163715		2003-08-28	Wong			
	3	20040064737		2004-04-01	Milliken et al.			
	4	20040111632		2004-06-10	Halperin			
	5	20050135608		2005-06-23	Zheng			

Application Number		10550326
Filing Date		2005-09-23
First Named Inventor	Roge	r D. Chamberlain
Art Unit		2439
Examiner Name Tolent		tino, Roderick
Attorney Docket Number		53047-57365

	6		20050229254		2005-10-13		Singh et al.					
	7		20090262741		2009-10	1-22	Jungck et al.					
If you wisl	h to a	dd a	dditional U.S. Publi	shed Ap	plication	citation	n information p	olease click the Add	buttor	ı. Add		
-					FOREIC	SN PAT	ENT DOCUM	ENTS		Remove		
Examiner Initial*	Cite No		reign Document mber ³	Country Code ²		Kind Code ⁴	Publication Date	Name of Patentee Applicant of cited Document	, lo	where Rele	or Relevant	T5
	1	02136900		JP		A	1990-05-25	Nec Corp				
	2	030	014075	JP		А	1991-01-22	Ricoh Kk				
	3	113	11306268 .			A	1999-11-05	Shibata Sunao et al.				
	4	11316765		JP		А	1999-11-16	Nippon Steel Corp				
	5	2000286715		JP		А	2000-10-13	Toshiba Corp				
	6	200	02101089	089 JP		А	2002-04-05	Mitsubishi Corp				
	7	200	00041136	WO		A1	2000-07-13	Silicon Graphics Inc	:			
If you wis	h to ac	dd a	dditional Foreign Pa	atent Do	cument	citation	information pl	ease click the Add	button	Add		ı

Application Number		10550326
Filing Date		2005-09-23
First Named Inventor	Rogei	r D. Chamberlain
Art Unit		2439
Examiner Name	Tolen	tino, Roderick
Attorney Docket Number		53047-57365

		NON-PATENT LITERATURE DOCUMENTS Remove	
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1	AMANUMA ET AL., "A FPGA Architecture For High Speed Computation", Proceedings of 60th Convention Architecture, Software Science, Engineering, March 14, 2000, pp. 1-163-1-164, Information Processing Society, Japan	
	2	ASAMI ET AL., "Improvement of DES Key Search on FPGA-Based Parallel Machine "RASH"", Proceedings of Information Processing Society, August 15, 2000, pp. 50-57, Vol. 41, No. SIG5 (HPS1), Japan	
	3	DHARMAPURIKAR ET AL., "Design and Implementation of a String Matching System for Network Intrusion Detection using FPGA-based Bloom Filters", Proc. of 12th Annual IEEE Symposium on Field Programmable Custom Computing Machines, 2004, pp. 1-10	
	4	KOLONIARI ET AL., "Content-Based Routing of Path Queries in Peer-to-Peer Systems", pp. 1-19, E. Bertino et al. (Eds.): EDBT 2004, LNCS 2992, pp. 29-47, 2004, copyright by Springer-Verlag, Germany	
	5	LI ET AL., "Large-Scale IP Traceback in High-Speed Internet: Practical Techniques and Theoretical Foundation", Proceedings of the 2004 IEEE Symposium on Security and Privacy, 2004, pp. 1-15	
	6	Office Action for CA Application 2522862 dated May 3, 2010	
	7	Office Action for EP Application 04752943.3 dated April 26, 2010	
	8	Office Action for JP Application 2006-514919 dated August 24, 2010	
	9	SEKI ET AL., "High Speed Computation of Shogi With FPGA", Proceedings of 58th Convention Architecture, Software Science, Engineering, March 9, 1999, pp. 1-133-1-134	

Application Number		10550326
Filing Date		2005-09-23
First Named Inventor	Roge	r D. Chamberlain
Art Unit		2439
Examiner Name Tolen		tino, Roderick
Attorney Docket Number		53047-57365

	10		HITANI ET AL., "Performance Evaluation of Parallel Volume Rendenation Processing Society, March 5, 1999, pp. 79-84, Vol. 99, No.		er/C40", Study Report of			
If you wish to add additional non-patent literature document citation information please click the Add button Add								
EXAMINER SIGNATURE								
Examiner Signature				Date Considered				
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
¹ See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. ² Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). ³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language translation is attached.								